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R-214-60

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EEur - *Poland*
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ID 2158090

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R-9200-D
26 Feb 68

"Grenanger" prover ny organisationsplan for brannver-
novelser pa konkurransesessig basis
From: WL posten Nr. 3, pages9-10.

Danish - est for wds:

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but do not paste-up pictures.
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cut up.

A. Remarks on the Dyeing and on the Use of "Wipolan",
by Maj M. Graminski; B. Consolidation of the Starch
Finishing on the Fabric With the Aid of Synthetic
Resins, by Z. Machnowska; C. Cibalan Dyes, by T.
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Terrorists Negotiate in Switzerland, 5 pp.

GERMAN, per, Die Woche, No 11, 13 Mar 1960,
pp 1-5.

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EUR - Germany
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Structure and Development of Social Service Payments in East Germany, 9 pp.

GERMAN, per, Wochenbericht, No 15,
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EAST GERMAN 1961-1962 BUDGETS, 6 PP.

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IN EAST GERMANY, 5 PP.

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GERMAN, PER, WOCHENBERICHT, VOL XXIX, NO 30,
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EEUR - GERMANY
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DEVELOPMENT TRENDS IN THE CENTRAL GERMAN POWER
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GERMAN, PER, WOCHENBERICHT , NO 46, NOV 1962,
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EEUR - GERMANY

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PROBLEMS OF THE EAST GERMAN ECONOMY IN THE
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GERMAN, PER, WOCHENBERICHT, NO 3, 18 JAN 1963,
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PP 85-88.

JPRS 19950

EEUR - GERMANY

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JUL 63

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INVESTMENTS IN THE EAST GERMAN CHEMICAL INDUSTRY,
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GERMAN, PER, WOCHENBERICHT, NO 25, 1963,
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JPRS 20363

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J PRS 21399

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East Germany's Economy in 1963, 6 pp.
GERMAN, per, Wochenbericht, No 7, 14 Feb 1964,
pp 27-29.
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Planning of the East German Industry in 1963,
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GERMAN, per, Wochenbericht, Vol XXXI, No 18, 1964,
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Fuel and Power Supply in the East German Seven-Year-Plan,

GERMAN, rpt, Wochenberichtdes Deutsche Instituts fuer Wirtschaftsforschung, Vol XXVII, No 33, 12 Aug 1960, pp 139-141.

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GROSS INVESTMENT OF EAST GERMAN INDUSTRY 1950
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EEUR - GERMANY
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Hechler, 22 pp.

GERMAN, per, Woch Papier Abr, Vol LXXXIV, No 11-12,
Jun 1956, pp 427-237.

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Sci - Chem

Sep 57

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Dependence of Heating on Temperature, by A. Koll,
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GERMAN, per, Wochbl Papierfabrik, Vol LXXVI, No 3,
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Aug 58

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DURING HEATING. 29 Apr 52 [8p]
Order from SLA \$1.10

63-20632

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1948, v. 76, no. 5, p. 108-110.

DESCRIPTORS: *Bitumens, *Pitch (Material), Heating,
*Paper industry, Coatings.

(Materials--Paper, TT, v. 10, no. 12)

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Wear of the Paper Machine Wire - Causes and Prevention, by K. Keim, 10 pp.

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SLA Tr 57-1777

Sci

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Order from K-H \$6. 25 K-H 3160-c

I. Hammer, H.
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III. Kresge-Hooker Science
Library Associates,
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Trans. of Woch[en]bl[att für] Papierfabr[ikation]
(West Germany) 1949, v. 77, p. 168-169.

DESCRIPTORS: *Paper, Manufacturing methods,
Substitutes.

(Materials--Paper, TT, v. 8, no. 10)

Office of Technical Services

Maintenance of Wet Felts, by Ka. He, 4 pp.

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SLA 58-284

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SLA 58-596

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What We Ought to Know About Hydraulic Pressures, by
E. Holtbruegg, 2 pp.

GERMAN, per, Wochenbl Papierfabrik, Vol ~~XL~~ LXXX, No
21, Nov 1952, pp 779, 780.

SLA 58-283

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GERMAN, per, Wochenbl Papierfabrik, Vol LXXX, Nov
1952, pp 811-812.

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Paper and Cardboard from Sugar Cane, by H. E. A.
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GERMAN, per, Wochenbl Papierfabr, Vol XIII,
1953, pp 476-479.

INSDOC-T1405

Sci

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GERMAN, per, Wochenbl Papierfabr., No 20, 1955,
p 820.

SIA 57-1437

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EXAMINATION OF CIGARETTE PAPER WITH THE
AID OF THE WEKA PHOTOCELL COLORIMETER.
[1962] 7p.
Order from K-H \$8.75 K-H 4056 b

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1955, v. 83, no. 21, p. 855-856.

DESCRIPTORS: *Cigarettes, *Paper, Photoelectric
cells, *Colorimetric analysis.

- I. Wieske, R.
- II. K-H-4056-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Materials--Paper, TT, v. 9, no. 1)

Office of Technical Services

Apparatus for Determining the Dimensional
Stability of Print Papers.

GERMAN, per, Wochenblatt fur Papierfabrikation,
Vol ~~XXXX~~II, No 22, 1955, p 891.

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(Lecture), by H. Hohnl, 4 pp.

GERMAN, per, Wochbl Papierfabrik, No 14, 1956,
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SLA Tr 57-1727

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Constant Pressure Filtration, the Marteny-Olson Process
for the Determination of the Degree of Defibration of
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GERMAN, per, Wochbl Papierfabrik, Vol LXXXIV, No 17,
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SLA tr 57-931

Sci - Chemistry
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ADLIB-GBIS

Dokumator Microreader for Photographing Fibre
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SLA Tr 57-834

Sci - Electronics

Sep 57

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Experiments with a New Type of Suction Box
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GERMAN, per, Hochenbl Papierfabrikation, Vol
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~~W~~ Natl Res Counc-2286

Sci

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Fundamental Investigations of Seaweed:
Seaweed in the Paper Industry, by F.
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SLA 3434

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No 12, 30 Jun 1957, pp 447-451.

Dept of Commerce
National Bureau of Standards

Sci - Eng
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Sizing of Paper. III. Degree of Hydration of
Rosin Size Precipitates, by G. Jayme, H. Arlester,
6 pp.

GERMAN, per, Wochenbl Papierfabrik, Vol LXXV, No 12,
1957, p 452.

SLA 58-294

Sci

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Influence of the pH Value on the Power Requirements
of the Beating Process and on Paper Properties, by
W. Muller-Rid, J. H. Gunther, 7 pp.

GERMAN, per, Wochenbl Papierfabrik, Vol LXXIV,
No 12, 1957, p 458.

SLA 58-286

Sci

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Upgrading of Printing Papers Containing Ground
Wood With the Help of a Size Press, by
H. Hilfinger.

GERMAN, per, Wochenblatt für Papierfabrikation.
Vol LXXIV, No 18, 1957, pp 695-704.

CSIRO

Sci - Engr
Aug 62

211, 495

Where is the Fault? Difficulties With Tissue
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Pick, Screen Types, Beating Hints, etc., 3 pp.

GERMAN, per, Wochenblatt fuer Papierfabrikation,
Vol LXXXV, No 22, 1957, pp 849-850.

SLA 59-15062

Sci
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Vol 2, No 4

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Contribution to the Problem of Katak Removal from
Fibrous Webs by Means of Vacuum, by
W. Muller-Rid, and G. Pausch, 9 p.

GERMAN, per, Wochenbl Papierfabrik, 1958,
Vol LXXVI, No 8, pp 298-308.

SLA 59-20100

Sci
Mar 60
Vol 2, No 11

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Experiments on the Quantitative Determination of
Synthetic Fibers in Papers by Chemical Means, by
H. Faulhaber, A. Rosenberger, 7 pp.

GERMAN, per, Wochenblatt fuer Papierfabrikation,
Vol LXXXVI, No 13, 1958, pp 589-594.

SIA 59-10441

Sci
Nov 59
Vol 2, No 3

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The Size Press and Its Possible Applications,
by H. Kirchhoff, H. Friederich, 6 p.

GERMAN, par, Woch Blatt Papierfabrik, 1958,
Vol LXXXVI, No 21, pp 917-919.

SLA 60-10448

Sci
Apr 60
Vol III, No 3

112,026

Improvement of the Quality of Various kinds of
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by F. Wultsch, 12 pp.

GERMAN, per, Wochenblatt fur Papierfabrikation,
Vol LXXXVI, No 23-24, 1958, pp 1014-11.
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SLA 60-14850

Sci
Jan 62
Vol III, No 10

181, 252

Hasper, K. D.
EMBOSSING OF HARD PAPERBOARD (Prüfen von
Hartpappen). 14 Mar 60, 6p. (figs. omitted).
Order from SLA \$1.10 63-16781

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1959, v. 87, no. 16, p. 702-705.

DESCRIPTORS: *Fiberboard, Paper industry, Machines,
Hydraulic presses, Manufacturing methods,
Photoengraving.

(Materials--Wood, TT, v. 10, no. 11)

63-16781

1. Title: Embossing
I. Hasper, K. D.

Office of Technical Services

Investigation of the Suitability of the
For the Electrical Measurement of Steel
Steel Suspensions, by W. Dreht, H. W. W. W.
6 pp.

GERMAN, per, Wochenblatt für Papierfabrikation
Vol. LXXXVII, No 21, 1959, pp 595-598

SLA 60-14395

Ssi
Jan 62
Vol III, No 10

181, 1 68

The Process of Sizing BIXEN on the Papermachine
and the Influence of Calendaring on Sizing,
by J. Waltenbach, 7 pp.

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GERMAN, par, Wochenblatt für Papierfabrikation,
Vol. LXXVII, No 23, 1959, pp 1001-1008.

SIA 60-14287

Sol
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Vol N III, No 10

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Lentgh Wise Elongation or Contraction and
Shrinkage of the Paper Web in the Paper
Machine, by Schumann.

GERMAN, ~~xx~~ per, Wochenblatt fur Papierfabrika-
tion, Vol LXXXVI, No 23/24, 1958, pp 1033-1034.

CSIRO

Sci - Engr
Oct 61

63-18282

Brecht, W. and Heyn, D.
THE SMOOTHNESS OF CALENDERED PAPERS AND
ITS DEPENDENCE ON ATMOSPHERIC HUMIDITY.
Apr 63, 11p. (figs. omitted) 8 refs.
Order from SLA \$1.60

63-18282

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1958 [v. 86] no. 23/24, p. 1037-1043.

DESCRIPTORS: *Paper, Surface properties, Humidity.

(Materials--Paper, TT, v. 10, no. 8)

I. Brecht, W.
II. Heyn, D.

Office of Technical Services

Comparative Printability Testing of Art Printing
Papers and Machine Coated Papers, by K. A.
Falter, 11 pp.

GERMAN, per, Wochenblatt für Papierfabrikation,
Vol LXXXVII, No 8, 1959, pp 305-321.

SLA 60-16485

Sci.

129, 428

OTS, Vol IV, No 3

Oct 60

The Testing of Paper for Suitability as Corrugating
Medium by W. Brecht, W. Barthold, 12 pp.

GERMAN, per, Wochenblatt Papierfabrik, Vol LXXXVII,
No 11/12, 1959, pp 467-478.

SLA 60-14146
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Sci

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169, 950

Vol III, No 9

Investigation of the Suitability of An Apparatus
For the Electrical Measurement of Flow of
Stock Suspensions, by W. Brecht, K. Wimmer,
6 pp.

GERMAN, per, Wochenblatt für Papierfabrikation,
Vol LXXVII, No 21, 1959, pp 895-900.

SLA 60-14395

Sc1
Jan 62
Vol III, No 10

The Process of Sizing ~~SETEX~~ on the Papermachine
and the Influence of Calendaring on Sizing,
by J. Kaltenbach, 7 pp.

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GERMAN, per, Wochenblatt für Papierfabrikation,
Vol LXXXVII, No 23, 1959, pp 1001-1008.

SLA 60-14387

Sci
Jan 62
Vol 8 III, No 10

60-18929

WHAT CAUSES THE TROUBLE? HOLES IN PAPERS.
ORIGIN AND PREVENTIVE MEASURES. Sep 60, 3p.
Order from SLA m\$1.80, ph\$1.80 60-18929

1. Paper--Properties
1. Title: Holes...

Trans. of Waldenholat [sic] Papierfabrikation.
(West Germany) 1959, v. 87, no. 24, p. 1060-1061.

Experience has shown that holes in bag paper made
from waste scrap are frequently caused by small
particles of stone fruit, walnut shells, etc. in the
waste. It is recommended that the koller gang be
eliminated from mills processing waste paper.

142, 7p.

Office of Technical Services

(Materials--Paper, TT, v. 5, no. 2)

The Process of Sizing on the Paper Machine and the
Influence of Calendering on Sizing, Pt 2, by
J. Kaltenbach, 6 pp.

GERMAN, per, Wochenblatt für Papierfabrikation,
Vol LXXXVIII, No 1, 1960, pp 7-14.

SLA 60-16778

Sci

Apr 62

Vol IV, No 6

190,273

The Problem of Filler Retention in Paper
Production, by Otto Huber, 20 pp.

GERMAN, per, Wochenblatt für
Papierfabrikation, Vol LXXXVIII,
No 8, 1960, pp 299-308 .

Papierfabrikation

SLA 60-18084

Sci
Vol IV, No 9
Mar 62

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XX Selected Studies on Paper Manufacture, by O. Lurz,
W. Nassopust.

GERMAN, per, Kochenblatt fuer Papierfabrikation,
Vol LXXXVIII, No 11, 12, 1960, pp 478-480,
482-484.

XXXXXXXXXXXX
GB/39/Nob.

Sci
Feb 62

61-20896

DESCRIPTION OF THE SIMMONS THOMPSON PAPER
SORTING MACHINE. Oct 61, 3p.
Order from SLA \$1.10

61-20896

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1961, v. 89, no. 4, p. 150-151.

DESCRIPTORS: *Paper, Classification.

(Materials--Paper, TT, v. 7, no. 4)

Office of Technical Services

Wultsch, F[erdinand] and Schmut, R[udolf].
CRITICAL INVESTIGATIONS ON FIBRE TESTING
INSTRUMENTS. Sep 61, 8p. (16 figs. omitted) 11 refs.
Order from SLA \$1.10 61-20738

Trans. of Wochenbl[att für] Papierfabrik[ation].
(West Germany) 1961, v. 89, no. 11/12, p. 523-531.

DESCRIPTORS: *Wood pulp fibers, Physical properties,
Processing, *Paper, Production, Test equipment

This paper discusses beating investigations, relationships between beating and the physical properties of fibre fractions from the Clark fibre fractionator, together with the physical properties of hand made sheets. The hand made sheets were made from the whole pulp and from the fibre fractions obtained from the Clark fibre fractionating device at different beating points. Screen fractionation of pulps gives fibre fractions which, (Materials--Paper, TT, v. 7, no. 7) (over)

61-20738

I. Wultsch, F.
II. Schmut, R.

Office of Technical Services

Müller-Rid, W.

THE MODERN FOURDRINIER WET END. 10 Aug 62, 22p. (figs. omitted) 9 refs.

Order from SLA \$2.60

62-18801

Trans. of Wochenblatt für Papierfabrikation (West Germany) 1961 [v. 89] no. 11/12, p. 531-546.

DESCRIPTORS: *Wood pulp, Fibers, *Paper, Manufacturing methods, Machines, Design.

The requirement for a Fourdrinier wetend is to dewater the fibre suspension, which is brought onto the running wire in constant quantity and consistency per time and width unit through the slice of the headbox in such a way that the required dry-content for the transfer of the paperweb from the wire to the felt is obtained during the time available and that at the same time the necessary quality is maintained. To perform this drainage (Materials--Paper, TT, v. 9, no. 11) (over)

62-18801

1. Title: Fourdrinier machines

1. Müller-Rid, W.

Office of Technical Services

Verboom, H.
THE "FLOATING ROLL" AS PRESSURE ELEMENT
IN ROLL STACKS IN THE PULP AND PAPER INDUS-
TRY. 17 Nov 61, 8p. (5 figs. omitted).
Order from SLA \$1.10

62-10083

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1961, v. 89, no. 16, p. 773-777.

DESCRIPTORS: *Wood pulp, *Paper industry, In-
dustrial production, Pressure, Processing, Machines.

(Materials--Paper, TT, v. 7, no. 9)

62-10083

1. Title: Floating roll
1. Verboom, H.

Office of Technical Services

63-10335

Brecht, W. and others.
CONTROL OF THE WATER CIRCULATION IN PAPER
MILLS. [1962] 18p. (figs. omitted) 9 refs.
Order from SLA \$1.60

63-10335

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1961, v. 89, no. 17, p. 821-831.

DESCRIPTORS: Control systems, *Water, Paper, In-
dustrial plants, Consumption, *Flowmeters, Oxygen,
Electrometers, *Paper industry, Waste (Industrial),
Economics

I. Brecht, W.

(Materials--Paper, TT, v. 9, no. 11)

Office of Technical Services

Mack, H. and Patt, K. -F.
THE BEATING OF PULPS, ESPECIALLY SEMI-
PULPS WITH LABORATORY BEATERS INCLUDING
A LABORATORY DISK REFINER. Mar 62, 6p. (figs.
table omitted) 8 refs.
Order from SLA \$1.10

62-16497

Trans. of W[ochen]bl[att f]r[Papierfabr[ikation]
(West Germany) 1961, v. 89, no. 21, p. 1021-1026
and no. 22, p. 1071-1074.

DESCRIPTORS: *Wood pulp machines, Laboratory
equipment, Disks, *Paper, Production, Wood pulp,
Cellulose, Lignin, Separation, Fibers, Sheets.

(Materials--Wood, TT, v. 8, no. 10)

62-16497

I. Mack, H.
II. Patt, K. -F.

Office of Technical Services

Emendator.
WHERE IS THE FAULT? [1962] [10]p.
Order from SLA \$1.10 62-16531

Trans. of Wochenblatt [für] Papierfabrik[ation] (West
Germany) 1961, v. 89, no. 22, p. 1061-1064.

DESCRIPTORS: *Paper Industry, *Fiberboard, Wood
pulp, Wood pulp fibers, Wood pulp machines, Cleaning,
Impurities, Strainers, Quality control, Production,
*Paper, Processing

(Materials--Paper, TT, v. 9, no. 2)

62-16531

I. Emendator

Office of Technical Services

62-20453

Brecht, W. and Raderer, P.
THE CAUSE OF CURLING IN PAPERS. Nov 62, 6p.
(figs. omitted) 5 refs.
Order from SLA \$1.10

62-20453

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1962, v. 90, p. 373-377.

DESCRIPTORS: *Paper, Driers (Apparatus), Process-
ing, Automation.

A brief outline is first given of present knowledge of
the causes for the tendency to curl and for the curling
of papers. New studies have dealt with an answer to the
problem of why paper curls which has dried unevenly
rapidly on both sides, and why such curvature always
occurs in concave fashion towards the side which dried
last. When a study was made of the relationships be-
tween partial restriction on shrinkage, shrinkage and
(Materials--Paper, TT, v. 9, no. 9) (over)

1. Title: Curling
- I. Brecht, W.
- II. Raderer, P.

Office of Technical Services

TT-64-14343

Schweizer, G.
INVESTIGATION OF THE GAS CONTENT IN THE
STOCK AND WATER CIRCULATION SYSTEM OF A
HIGH SPEED MACHINE. [1963] 8p (figs omitted) 4refs
Order from SLA \$1.10 TT-64-14343

Trans. of Wochenblatt für Papierfabrikation
(West Germany) 1962, v. 90, no. 15, p. 785-791.

DESCRIPTORS: *Paper, Milling machines, Velocity,
Wastes (Industrial), Water, Gas flow, Wood pulp.

(Materials--Paper, TT, v. 11, no. 8)

I. Schweizer, G.

Office of Technical Services

Unger, U.
THE USE OF ALUMINIUM SULPHATE AS FLOC-
CULANT IN EFFLUENT PURIFICATION. [Apr 63] 6p.
Order from SLA \$1.10 63-18283

Trans. of Wochenblatt für Papierfabrikation
(West Germany) 1962, v. 90, no. 23/24, p. 1265-1271.

DESCRIPTORS: *Aluminum compounds, *Sulfates,
Chemical precipitation, *Wastes (Industrial), *Purifica-
tion, Wastes (Sanitary engineering), Economics.

(Engineering--Sanitation, TT, v. 10, no. 8)

63-18283

I. Unger, U.

Office of Technical Services

Brecht, W. and Merlau, W.
FIBRE RECOVERY FROM THE WASTE WATERS OF
MILLS PROCESSING WASTE PAPERS. [1963] 10p
(figs omitted) 6refs
Order from SLA \$1.10

TT-64-14340

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1963 [v. 91] no. 15/16, p. 772-778.

DESCRIPTORS: *Paper, *Wastes (Industrial), Process-
ing, *Wood pulp, Fibers, Recovery.

(Materials--Paper, TT, v. 11, no. 7)

TT-64-14340

I. Brecht, W.
H. Merlau, W.

Office of Technical Services

<p>Jacobsen, E. CLOSED WATE WATER CIRCULATORY SYSTEM: ECONOMIC RETURN AND INCREASE IN PRODUC- TION ACHIEVED BY HEATING THE PULP-LADEN WATER. [1963] 11p (figs table omitted) Order from SLA \$1.60 TT-64-14341</p> <p>Trans. of Wochenblatt für Papierfabrikation (West Germany) 1963 [v. 91] no. 15/16, p. 780-788.</p> <p>DESCRIPTORS: Heating, *Wastes (Industrial), Wood pulp, Recovery, Costs, Production, *Paper.</p> <p>(Materials--Paper, TT, v. 11, no. 7)</p>	<p>TT-64-14341</p> <p>I. Jacobsen, E. II. Title: Economics ...</p> <p>Office of Technical Services</p>
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W. Fischer. 17 pp.
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amten Medizin, Vol 16, 1961, pp 701-708.
CFSTI TT-63-26233

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Jul 66

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Vol 92, No 23/24, 1964, pp 707-716.
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Sci-Materials
Nov 66

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GE 167/4162

Sci -
Sep 67

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Opolskie, Warsaw, 1956, 99 pp.

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OTS 61-11315

Jan 62

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POLISH, bk, Olsztyn Wojewodztwo (Province),
Wojewodztwo Olsztynskie, 1955, 109 pp. 9226715-V

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OTS 61-11314

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1953, p 71, Encl to IR-205-53, AA Poland, 9 Jul 1953.

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